

- 1 A number, m , is rounded to 1 decimal place.
The result is 9.4

Complete the error interval for m .

$$\text{Error interval} = \frac{0.1}{2} = 0.05$$

$$\begin{aligned}\text{Upper interval} &= 9.4 + 0.05 \\ &= 9.45\end{aligned}$$

$$\begin{aligned}\text{Lower interval} &= 9.4 - 0.05 \\ &= 9.35\end{aligned}$$

$$\dots\dots\dots 9.35 \text{ (1)} \leq m < 9.45 \text{ (1)} \dots\dots\dots$$

(Total for Question 1 is 2 marks)